

AMENDMENTS TO THE SPECIFICATION

Applicant amends the Specification as follows:

Replace the paragraph bridging pages 10-11 with the following:

(7) A gene that encodes a *Marchantiales*-derived protein having a $\Delta 6$ chain elongating activity, and that (a) consists of a nucleotide sequence of from the 194th to 1066th nucleotides of SEQ ID NO: [[1]]3, or (b) hybridizes under stringent conditions with a DNA nucleotide sequence of from the 194th to 1066th nucleotides, or its complementary sequence, of SEQ ID NO: [[1]]3.